

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(257/E51.018-E51-022).CCL.S.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:13
		(257/E51.018-E51-022,E33.001-E33.077).CCL.S.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:12
		(257/13.79-103,E51.018-E51-022,E33.001-E33.077).CCL.S.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:12
		A method of making LED chips.claim.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 16:14
L1	506	(117/104).CCL.S.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/14 09:14
S1	46	((("562983889") or ("557852689") or ("575441089") or ("6094056") or ("5532612") or ("5696031") or ("5189505") or ("5512765") or ("5800184") or ("5973403") or ("6071754") or ("6124634") or ("6140149") or ("5440239") or ("5982018") or ("6028436") or ("6040618") or ("6133065") or ("6165814") or ("6204562") or ("6207548") or ("5541524") or ("5686842") or ("6013534") or ("6017822") or ("6043109") or ("6175242") or ("6221682") or ("6221682") or ("5397997") or ("5483174") or ("5677203") or ("5682064") or ("5764070") or ("5798565") or ("5825195") or ("6049977") or ("6133629") or ("6137299") or ("5266912") or ("5367253") or ("5397245") or ("5399505") or ("5400003") or ("5424652") or ("5468157") or ("5468158") or ("5504369") or ("5570032") or ("5571027"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 11:49
S2	1	("6903379").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 12:48
S3	1	("6563139").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 12:49

S4	1	("7205578").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 12:53
S5	1	("7291509").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 13:04
S6	1	("20050003572").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 13:08
S7	0	("methodforfabricatingapluralityofsemiconductorchips.ti.").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 13:38
S8	0	method of fabricating a plurality of semiconductor chips.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 13:39
S9	1	"10319573.4"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 13:40
S10	5031	metal near5 organic near5 (vapor or phase) near5 epitaxy	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:00
S11	154242	("438").CLAS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 14:00
S12	328387	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 14:00
S13	3664	S10 and (S11 or S12)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:00
S14	707	S13 and opto\$10	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:01
S15	681	S14 and grow\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:02
S16	266	S15 and mask	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:02
S17	46	S16 and electromagnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:04
S18	78	S16 and radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:04

S19	96	S17 or S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:04
S20	63	S19 and planar\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:06
S21	46	S20 and (refractive or index)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:07
S22	31	S20 and refractive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 14:07
S23	1	("7151283").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 16:04
S24	1	("7126162").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 16:05
S25	1	("7026657").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 16:06
S26	0	Methods for the Production of Luminescent Diode Chips and Luminescent Diode Chip.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 16:13
S27	0	A method of making LED chips.dlm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 16:15
S28	1	(method near2 making near2 LED near2 chips).dlm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 16:16
S29	1	("6100104").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 16:20
S30	40	("5013682"   "5284791"   "5478774").PN. OR ("6100104").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 16:20
S31	1	("6858881").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 16:23
S32	1	("20010007242").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/04 16:36
S33	1	("6255198").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/11/05 09:46

S34	1	("5693962").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/04/22 09:32
S35	1	("6110277").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/04/22 09:36
S36	6029	semiconductor near3 layer and optoelectronic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 10:05
S37	786	(438/26).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/04/22 10:05
S38	34	S36 and S37	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 10:05
S39	34	hitoshi near1 sugiyama	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:11
S40	25	ohashi near1 kenichi	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:12
S41	10	S39 and S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 11:12
S42	1	("6100104").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/04/22 12:07
S43	0	(extream\$3 near5 small near5 window)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/26 14:11
S44	10581	(438/22-47,956).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:11
S45	14952	(257/13,79-103).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:12
S46	11608	(257/E51.018-E51.022,E33.001-E33.077).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:13
S47	0	(mirco\$5 near5 small near5 window)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/26 14:13
S48	23743	small near5 (opening or window)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/26 14:14

S49	127	S48 and (S44 or S45 or S46)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/26 14:14
S50	1	("20070164306").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 14:41
S51	1	("20070034880").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 15:19
S52	1	("5659184").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/26 15:34
S53	1	("5659184").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/27 08:44
S54	1	("20070164306").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/10/27 09:31
S55	1	("20070034880").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/04/20 11:45
S56	1444	(print\$3 near3 circuit near3 board) and PCB same transformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:24
S57	130559	("324").CLAS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/04/20 14:24
S58	160	S56 and S57	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:24
S59	998	(438/26).OCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/04/20 14:28
S60	2	S59 and transmissive same electromagnetic same radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:29
S61	16	S59 and transmissive same radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:30
S62	14061	transmissive same radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:49
S63	1803	transmissive same radiation same electromagnetic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:49

S64	397588	((("438") or ("257")),CLAS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/04/20 14:50
S65	155	S63 and S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:50
S66	1	("20070034880").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 09:21
S67	3	((("6100104") or ("5659184") or ("6110277")),PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 09:25
S68	954	(hageman).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 11:08
S69	6	(haffouz).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 11:08
S70	124	(kirilyuk).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 11:12
S71	264	(macht).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 11:12

S72	19	(weyher).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 11:12
S73	37653	(vary\$3 or chang\$3 or adjust\$3 or different) near4 (open\$3 or window or trench) near5 (siz\$3 or shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:17
S74	410611	((("438") or ("257")), CLAS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 13:18
S75	1744	S73 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:18
S76	310	((vary\$3 or chang\$3 or adjust\$3 or different) near4 (open\$3 or window or trench) near5 (siz\$3 or shape)) and ((broad\$2 or larg\$2) near4 (emission or spectrum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:34
S77	27	S74 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:35
S78	13	((vary\$3 or chang\$3 or adjust\$3 or different) near4 (open\$3 or window or trench) near5 (siz\$3 or shape)) same ((broad\$2 or larg\$2) near4 (emission or spectrum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:44

S79	473	((vary\$3 or chang\$3 or adjust\$3 or different) near4 (open\$3 or window or trench) near5 (siz\$3 or shape)) same ((active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:49
S80	2443	((vary\$3 or chang\$3 or adjust\$3 or different) near4 (open\$3 or window or trench) near5 (siz\$3 or shape)) same ((active near1 layer) or (light))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:50
S81	203	S80 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:51
S82	299	((vary\$3 or chang\$3 or adjust\$3 or different) near4 (open\$3 or window or trench) near5 (siz\$3 or shape)) same ((active near1 layer) or (light near3 emit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:51
S83	92	S82 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:52
S84	27	S77 not S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/13 13:52
S85	2	((("20050022725" or ("6100104"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 14:05



S86	0	("2005/0022725").URPN.	USPAT	ADJ	ON	2010/09/13 14:19
S87	1	("6924500").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 14:45
S88	1	("20020117677").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 14:46
S89	1	("20010038655").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/13 16:35

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